

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [0016] with the following amended paragraph:

[0016] Referring now to Figures 2-4, there is illustrated a foundation constructed in accordance with a preferred embodiment of the present invention for the generator housing 12. The foundation includes a pair of laterally spaced, elongated columns 40 and 42, preferably formed of concrete. The generator housing 12 includes feet 44 which are used to support the generator 12 from the foundation. Column 42, however, is different than foundation column 40. Column 42 has an elongated notch formed in its upper surface to provide a cavity or recess 46 for receiving a block 48, preferably a steel block. The steel block 48 mounted on the remaining portion of foundation column 42 is designed to support the generator and accommodate the harmonic and dynamic behavior of the generator. Guide pins 50 at opposite ends of the notch 46 maintain the block 48 in axial alignment with the column 42. As illustrated in Figure 3, the undersurface of the block 48 includes a pair of notches 52 extending between opposite sides of block 48. The notches 52 receive guides 54, preferably in the form of a pair of rails for each notch. The guides 54 are supported at one end by column 40 and extend across the space between the columns 40 and 42 to rest on the base of the notch 46 of column 42. As illustrated in Figure 2, the guides ~~59~~54 have a radius based on a minimum angle the generator is required to move to clear the components, at least at one end of the generator. It will be appreciated, however, that in the operational condition, the feet 44 of the generator housing 12 are supported by the columns 40 and 42, with the feet 44 on one side of housing 12 being supported by block 48, the latter being in turn supported on column 42. The generator 12 is thus spaced from and not supported by the guides 54 in use.

Please replace paragraph [0017] with the following amended paragraph:

[0017] In order to release the generator from the foundation and move the generator 12, jacking arrangements, schematically illustrated at 43 (Figure 4), are rigged between the guides 54 and the base of the generator 12. The jacking arrangements are rigged at both ends of the machine. Using the jacking arrangements 43, the generator is unloaded from the foundation, i.e., feet 44 are raised or elevated from the foundation column 40 and the steel block 48. Once the generator 12 is unloaded from the foundation columns 40 and 42, the block 48 is removed, for example, by a crane or other lifting device, not shown. Once block 48 is removed, it will be appreciated that the cavity 46 of the foundation column ~~48~~42 is open enabling the generator for movement in a lateral direction into the cavity.

Please replace paragraph [0018] with the following amended paragraph:

[0018] Once the block 48 is removed, the generator 12 is loaded onto rollers or wheels 60 (Figure 5) on the guides 54. Once the generator 12 is set on the rollers 60, the jacking arrangements are removed. It will be appreciated that the guides 54 now take the load of the generator 12, the guides 54 in turn being supported by foundation column 40 and the remaining portion of foundation column 42. With the generator 12 loaded on the guides ~~52~~54 and feet 44 spaced above column 40 and 42, the generator 12 can be rotated about the vertical axis 62 (located to one side and at one end of the generator) as illustrated in Figure 5 by applying a horizontal force in a horizontal plane preferably to the end of the generator 12 opposite the vertical axis 62. By displacing or rotating the generator 12 about axis 62, at least one end of the generator clears the associated turbine, enabling the generator rotor 24 to be removed from the generator 12 in an axial direction.

Please replace paragraph [0020] with the following amended paragraph:

[0020] Referring now to Figure 7, wherein like reference numerals apply to like parts, preceded by the numeral 1, the vertical axis of rotation 162 may be located at or adjacent the center of the generator 112. To accomplish this, a second cavity is provided in the column 140 opposite column 142. A block 102 is disposed in the cavity 100, similarly as block 148 is disposed in the first foundation column 142. The block 102, similarly as block 148, has recesses along its underside to receive the guides 154 which lie on radii. Consequently, in use, the generator feet ~~44-144~~ rest on the blocks 148 and 102, with the guides 154 spaced below the undersurfaces of the block recesses. To rotate the generator 112 to a position locating opposite ends out of alignment with the associated turbines, the jacking arrangements unload the generator from the blocks 148 and 102 and the blocks 102 and 148 are removed from the foundation columns 140 and 142. The generator 112 is then loaded, e.g., lowered onto the wheels or rollers on the guides 154 whereby the guides 154, resting on the remaining notched-out portions of the foundation columns, 140 and 142 bear the entire load of the generator 112. The generator 112 can then be rotated about the vertical axis 162 through or adjacent to the centerline of the generator, locating the opposite ends to opposite sides of the axial centerline of the STAG system. In this way, both ends of the generator are exposed for removal of the generator rotor.

Please replace paragraph [0021] with the following amended paragraph:

[0021] To replace the generator into the STAG system after maintenance has been performed, the generator 112 is rotated about the vertical axis 162 into alignment with the turbines. The jacking arrangements are used to unload the generator 112 from the guides 154. The blocks 102 and 148 are then located in the cavities ~~+46-100~~ and ~~+00146~~. With the blocks

replaced in those cavities, the generator can be loaded, e.g., lowered, so that the feet 144 of the generator rest on the blocks 102 and 148, supporting the generator from the foundation columns.